

Amendments to the Specification:

Please replace the Abstract with the following amended Abstract paragraph:

A method, apparatus, and system are described for managing at least one managed object (~~B1, . . . , BN~~) through a communication network (~~R~~) by at least one manager object, Management activity may be subdivided via a multilevel management architecture, the multilevel management architecture including the manager object, a hierarchic agent, and the at least one managed object. The manager object may send an activity request to the hierarchic agent, and in response, the hierarchic agent may receive and analyze the request, and the hierarchic agent may transmit messages to the manager object for synchronizing the status of activities in progress. The hierarchic agent may manage the at least one managed object based on the received activity request, and may transmit the results of the management to the manager object as a set of results, comprising the following operations: providing at least one intermediate object or hierarchic agent (AG) configured to manage said at least one managed object (B1, . . . , BN) according to a data set (1100), said management being translated into a set of results (1104), providing said data set (1100) from said at least one manager object (A) to said intermediate object (AG), managing said at least one managed object (B1, . . . , BN) through said at least one intermediate object (AG), to generate said set of results (1104), and transferring (1108) said set of results (1104) from said at least one intermediate object (AG) to said at least one manager object (A). Preferably, Communication between the manager object (A) and intermediate object (AG) the hierarchic agent may implements UDP protocol and compressed mode.